



DEPT. OF COMMERCE

PATENT
Customer No. 22,852
Attorney Docket No. 04917.0095

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kenji UKAI et al.

Application No.: 09/983,056

Filed: October 23, 2001

For: SOLID OXIDE FUEL CELL
HAVING A SUPPORTED
ELECTROLYTE FILM

Commissioner for Patents
Washington, DC 20231

Sir:

) Group Art Unit: 1745

) Examiner: Not Assigned

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PRELIMINARY AMENDMENT

Prior to the examination of the above application, please amend this application as follows:

IN THE SPECIFICATION:

Page 3, replace the last paragraph bridging page 4 with the following new paragraph:

A,
In the fuel electrode substrate 34 for the SOFC 30 having a supported electrolyte film, a cermet comprising nickel and yttria-stabilized zirconia (referred to as 8YSZ hereinafter), which has a composition of ZrO₂ containing 8 mol % Y₂O₃, is employed. 8YSZ is also commonly used for the electrolyte film 32. (For example, refer to "SOLID OXIDE FUEL CELL VI", S. C. Singhal, M. Dokya (ed.), p822-p829.)

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